U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/429869

Form PTO 948 (Rev. 8-98)

ATTACHMENT TO PAPER NO.

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) PHOTOGRAPHS. 37 CFR 1.84 (b) I full-tone set is required. Fig(s) Photographs not properly mounted (must use brystol board or		ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fa
Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s)		Words do not appear on a horizontal, left-to-right far
Tig(s) 2:: Pencil and non black ink not permitted. Fig(s) 2: PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s)		
2. PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s)		when page is either upright or turned so that the top
2. PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s)	. 0	becomes the right side, except for graphs. Fig(s)
1 full-tone set is required. Fig(s)	. 9.	SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without
Photographs not properly mounted (must use brystol board or		crowding when drawing is reduced in size to two-th
(mest use orystor board of		reproduction.
photographic double-weight paper). Fig(s)		Fig(s)
Foor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e)	10.	CHARACTER OF LINES, NUMBERS, & LETTERS.
Paper not flexible, strong, white, and durable.		37 CFR 1.84(i)
Fig(s)		Lines, numbers & letters not uniformly thick and we defined, clean, durable, and black (poor line quality)
Erasures, alterations, overwritings, interlineations,		Fig(s)
Fig:folds, copy machine marks not accepted. Fig(s)	11.	SHADING 37 CFR 1.84(m)
Mylar, velum paper is not acceptable (too thin).	· 128	Solid black areas pale. Fig(s)
Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:		Solid black areas pale, Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	12011	Shade lines, pale, rough and blurred. Fig(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	12.	NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p)
All drawing sheets not the same size.	117.	Numbers and reference characters not plain and legi
Sheet(s)		Fig(s)
Drawings sheets not an acceptable size. Fig(s)		Figure legends are poor. Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:		Numbers and reference characters not oriented in the
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm		same direction as the view. 37 CFR 1.84(p)(1) Fig(s)
SIZE: A4 Size		English alphabet not used. 37 CFR 1.84(p)(2)
Top 2.5 cm Left.2.5 cm Right 1.5 cm Bottom 1.0 cm	7 11.	Figs
SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s)		Numbers, letters and reference characters must be at
Top (T) Left (L)		.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Right (R) Bottom (B)	13	Fig(s) LEAD LINES. 37 CFR 1.84(q)
5. VIEW\$. 37 CFR 1.84(h)	15.	Lead lines cross each other. Fig(s)
REMINDER: Specification may require revision to		Lead lines missing. Fig(s)
correspond to drawing changes.	14.	NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.
Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.		Sheets not numbered consecutively, and in Arabic nu
Fig(s)	16	beginning with number 1. Sheet(s)
Views not labeled separately or properly.	15.	NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic nu
Fig(s)		beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.	16.	CORRECTIONS. 37 CFR 1.84(w)
Fig(s)		Corrections not made from prior PTO-948
 SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. 	17	dated
Fig(s)	17.	DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or		Solid black shading not used for color contrast.
Roman numbers. Fig(s)		Fig(s)
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COMMENTS		